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FAX FILING IN U.S. PATENT & TRADEMARK OFFICE

 DATE: March 12, 2004

 TIME: 2:40 pm

TO:	USPTO	FAX NO.:	(703) 872-9306 / CENTRALIZED NO.
FROM:	Lawrence E. Ashery	ADMIN. ASST.:	Fran Petrillo
APPLN. NO.:	09/913,362	ATTY. DOCKET NO.:	MAT-8172US
TITLE OF APPLN.: NON-CONTACT MAGNETIC POSITION SENSOR			
FILING DATE:	May 1, 2002	ART UNIT:	2862
FIRST INVENTOR:	Jay M. Patidar	CONF. NO.:	9677
TITLE OF DOCUMENT (and List of Attachments): Supplemental Amendment to OA dated 11/13/03			
CUSTOMER NO. 23122			

 Total Number of Pages: 11 (including this form)

COMMENTS
CONFIDENTIAL AND PRIVILEGED ATTORNEY/CLIENT INFORMATION

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PTO/SB/21 (08-03) (AW 10/2003)

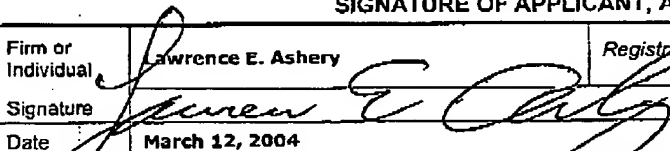
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/913,362
	Filing Date	May 1, 2002
	First Named Inventor	Yasunori Matsukawa
	Art Unit	2862
	Examiner Name	Jay M. Patidar
	Attorney Docket No.	MAT-8172US
Total Number of Pages in This Submission 10		

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment/Reply SUPPLEMENTAL <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Request for Refund	
	<input type="checkbox"/> CD, Number of CD(s) _____	
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT		
Firm or Individual	Lawrence E. Ashery	Registration No. (Attorney/Agent) 34,515
Signature		
Date	March 12, 2004	

CERTIFICATE OF TRANSMISSION / MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:			
			March 12, 2004
Name (Print/Type)	Fran Petrillo		
Signature		Date	March 12, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2002, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 36.00

Complete if Known

Application Number 09/913,362
Filing Date May 1, 2002
First Named Inventor Y. Matsukawa et al.
Examiner Name Jay M. Patidar
Art Unit 2862
Attorney Docket No. MAT-8172US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☒ Other ☐ None

☒ Deposit Account:

Deposit Account Number 18-0350

Deposit Account Name RatnerPrestia

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- ☒ Charge fee(s) indicated below
☒ Credit any overpayments
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☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	750	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims		Fee from below	Fee Paid
			Claims	Fee		
35	33		2	18	36	
1	5		0	88	0	
				290	0	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$36.00)

*For number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	280	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Name (Print/Type)	Registration No. Attorney/Agent	Telephone
Lawrence E. Ashery	34,515	(610) 407-0700
Signature	Date	
<i>Lawrence E. Ashery</i>	March 12, 2004	

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) **36.00****Complete if Known**

Application Number	09/913,362
Filing Date	May 1, 2002
First Named Inventor	Y. Matsukawa et al.
Examiner Name	Jay M. Patidar
Art Unit	2862
Attorney Docket No.	MAT-8172US

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☒ Other ☐ None
☒ Deposit Account:Deposit Account Number: **18-0350**Deposit Account Name: **RatnerPrestita**

The Commissioner is authorized to: (check all that apply)

- ☒ Charge fee(s) indicated below
☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	750	2004	365	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent Claims	Extra Claims	Fee from below	Fee Paid
35	-33		2	18	36
1	-5		0	86	0
				290	0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$36.00)

*or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
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1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)	Lawrence E. Asher	Registration No. Attorney/Agent	34,515	Telephone	(610) 407-0700
Signature		Date	March 12, 2004		

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Application No. 09/913,362
Amendment Dated March 12, 2004
Supplemental Reply to Office Action of: November 13, 2003

MAT-8172US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAR 12 2004

Appln. No: 09/913,362
Applicant: Yasunori Matsukawa et al.
Filed: May 1, 2002
Title: NON-CONTACT MAGNETIC POSITION SENSOR
TC/A.U.: 2862
Examiner: Jay M. Patidar
Confirmation No.: 9677
Docket No.: MAT-8172US

OFFICIAL

SUPPLEMENTAL AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to our Amendment dated February 5, 2004, in response to the Official Action dated **November 13, 2003**, please amend the above-identified application as follows:

- ☐ Amendments to the Specification begin on page _____ of this paper.
- ☒ Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.
- ☐ Amendments to the Drawings begin on page _____ of this paper and include an attached replacement sheet(s).
- ☐ Amendments to the Abstract are on page _____ of this paper. A clean version of the Abstract is on page _____ of this paper.
- ☐ Remarks/Arguments begin on page _____ of this paper.

FPU:\MAT\8172US\AMEND03.DOC